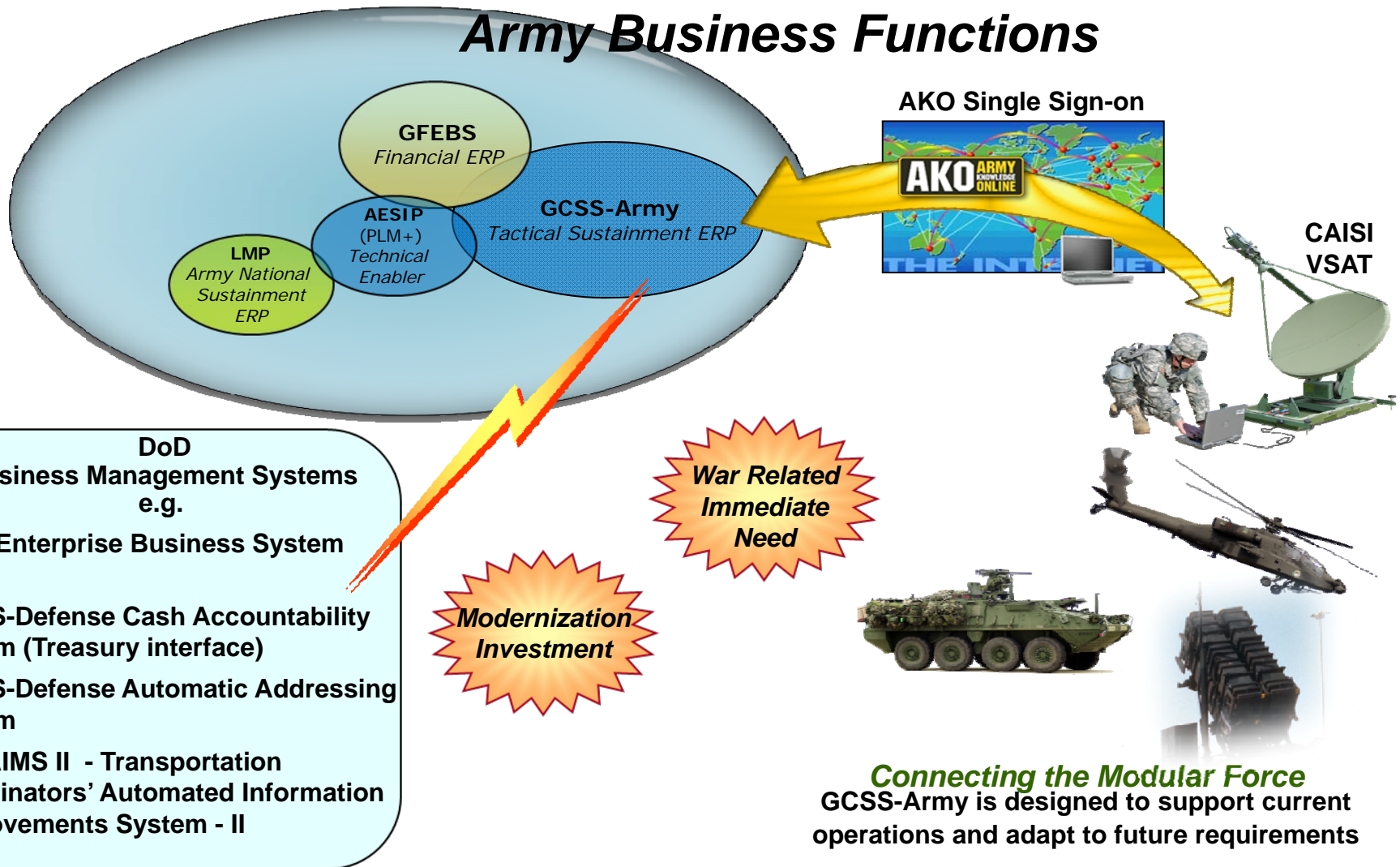*Global Combat Support System-Army (GCSS-Army) Brief with Army Financial Managers Conference/Workshop*

Military Deputy GCSS-Army

29 June 2010

GCSS-Army
GLOBAL COMBAT SUPPORT SYSTEM - ARMY

GCSS-Army Within The Army Enterprise

Army Business Functions

GFEBS
Financial ERP

AESIP
(PLM+)
Technical Enabler

GCSS-Army
Tactical Sustainment ERP

LMP
Army National Sustainment ERP

AKO Single Sign-on

AKO ARMY KNOWLEDGE ONLINE

CAISI VSAT

DoD
Business Management Systems e.g.

-EBS-Enterprise Business System (DLA)

-DCAS-Defense Cash Accountability System (Treasury interface)

-DAAS-Defense Automatic Addressing System

- TC-AIMS II - Transportation Coordinators' Automated Information for Movements System - II

War Related Immediate Need

Modernization Investment

Connecting the Modular Force
GCSS-Army is designed to support current operations and adapt to future requirements
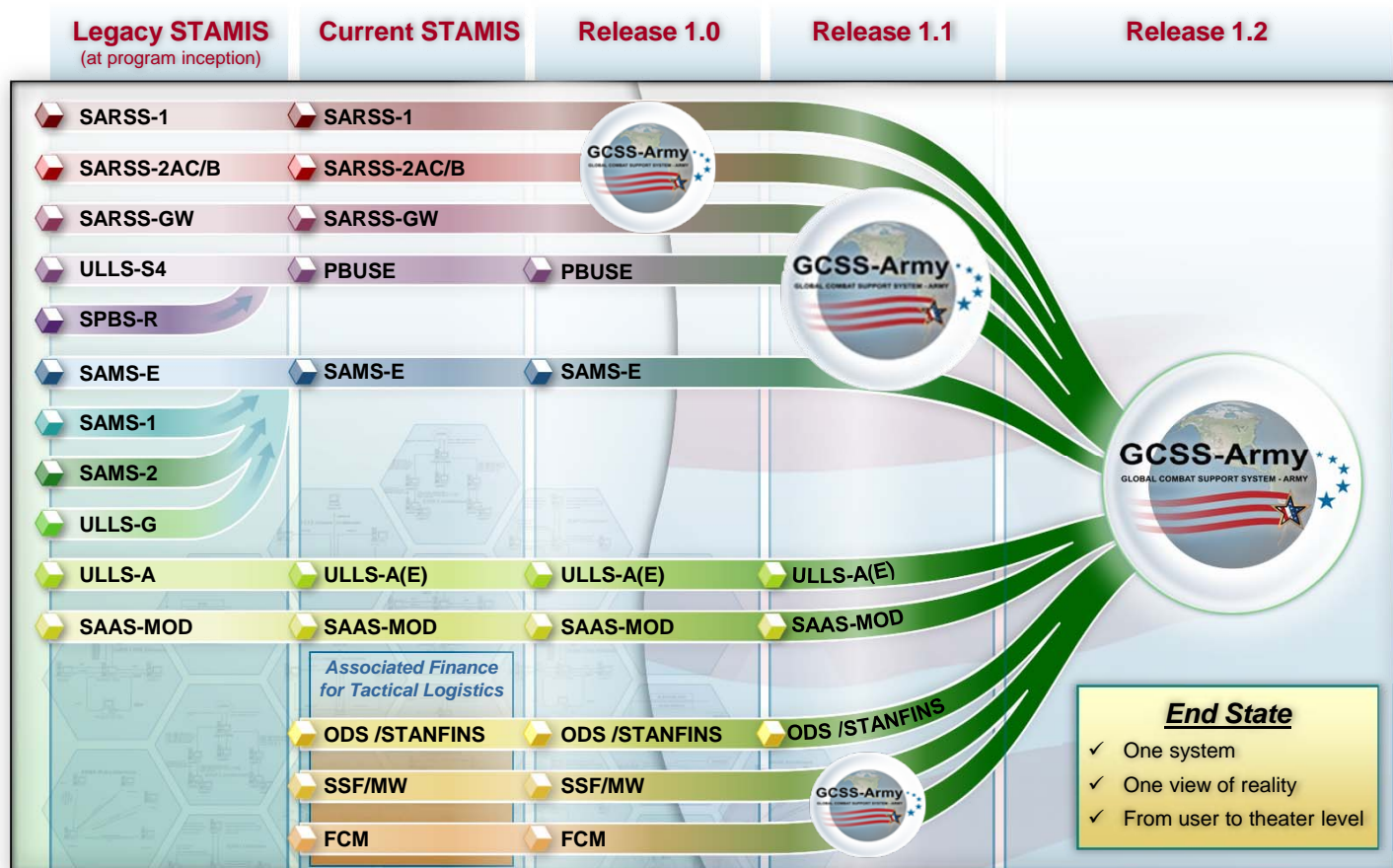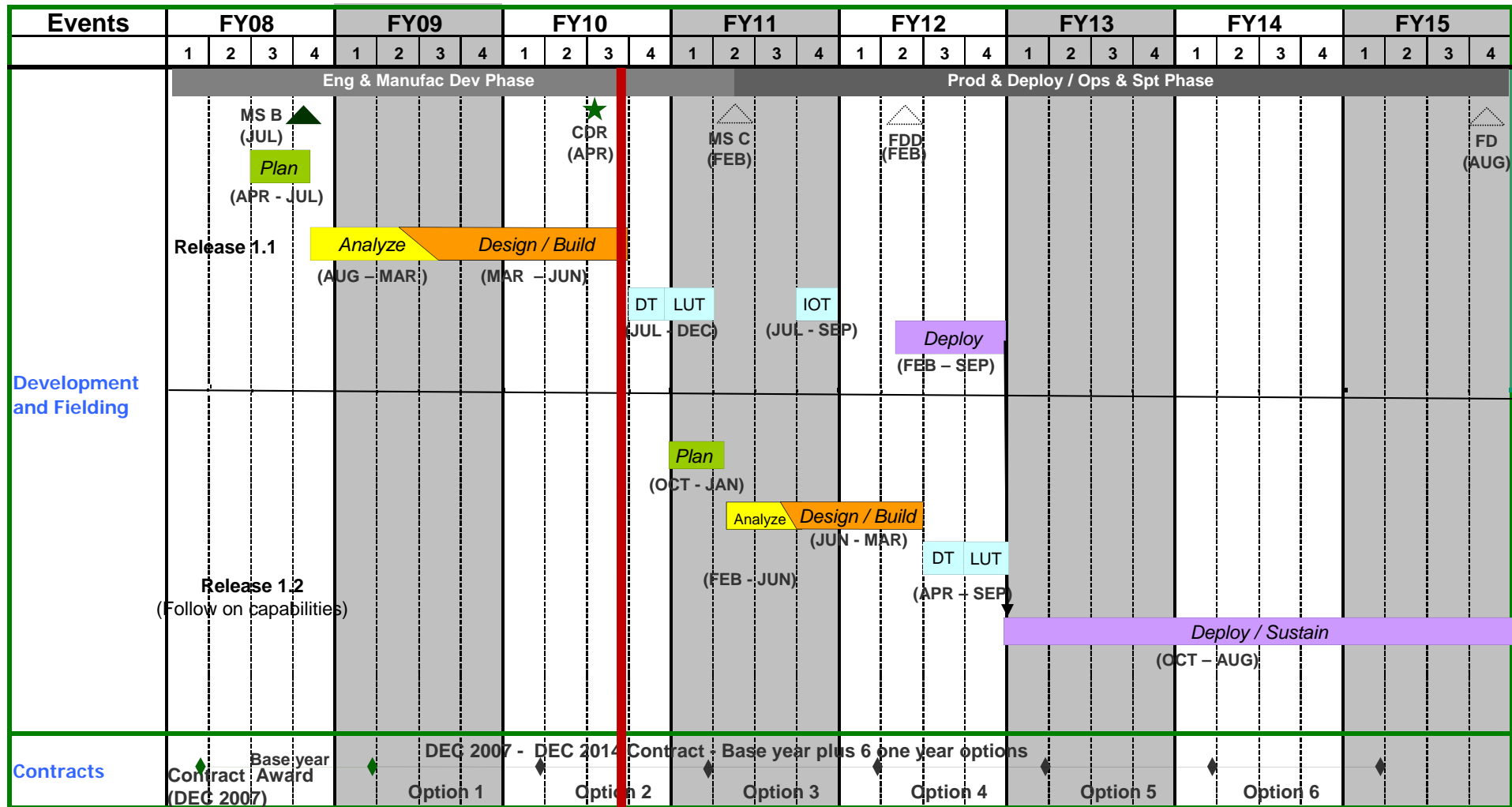
Enables the Warfighter to order, move, track, account for and maintain equipment, supplies and ammunition from factory to foxhole

Mission

- Field an Army automated information system as the primary tactical logistics enabler to support Army and Joint Transformation of Sustainment using an Enterprise Resource Planning (ERP) system.
- Reengineer current business processes to achieve end-to-end logistics and provide unclassified feeder data to applicable C2/Joint systems.
- Implement tactical financial processes relating to supply and maintenance.

Legacy STAMIS (at program inception)	Current STAMIS	Release 1.0	Release 1.1	Release 1.2
SARSS-1	SARSS-1			
SARSS-2AC/B	SARSS-2AC/B			
SARSS-GW	SARSS-GW			
ULLS-S4	PBUSE	PBUSE		
SPBS-R				
SAMS-E	SAMS-E	SAMS-E		
SAMS-1				
SAMS-2				
ULLS-G				
ULLS-A	ULLS-A(E)	ULLS-A(E)	ULLS-A(E)	
SAAS-MOD	SAAS-MOD	SAAS-MOD	SAAS-MOD	

Associated Finance for Tactical Logistics

	ODS /STANFINS	ODS /STANFINS	ODS /STANFINS	
	SSF/MW	SSF/MW		
	FCM	FCM		

GCSS-Army — GLOBAL COMBAT SUPPORT SYSTEM - ARMY

End State
- ✓ One system
- ✓ One view of reality
- ✓ From user to theater level

GCSS-Army Increment I Schedule (OSD CAPE)

Events	FY08				FY09				FY10				FY11				FY12				FY13				FY14				FY15			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Eng & Manufac Dev Phase — **Prod & Deploy / Ops & Spt Phase**

Development and Fielding

MS B (JUL)

CDR (APR)

MS C (FEB)

FDD (FEB)

FD (AUG)

Release 1.1

Plan (APR - JUL)

Analyze (AUG – MAR)   Design / Build (MAR – JUN)

DT   LUT (JUL - DEC)

IOT (JUL - SEP)

Deploy (FEB – SEP)

Release 1.2
(Follow on capabilities)

Plan (OCT - JAN)

Analyze   Design / Build (JUN - MAR)

(FEB - JUN)

DT   LUT (APR – SEP)

Deploy / Sustain (OCT – AUG)

Contracts

DEC 2007 - DEC 2014 Contract : Base year plus 6 one year options

Contract Award (DEC 2007)

Base year

Option 1   Option 2   Option 3   Option 4   Option 5   Option 6

Acquisition Strategy

- **Release 1.0 (Dec 07)**
  - Supply (*Retail Supply*) at the 11th ACR
  - Operational Assessment (OA)/Continuing Evaluation

- **Release 1.1 (Jul 10)**
  - Maintenance *(Field Level)*
  - Supply *(Warehouse and Materiel Management)*
  - Property Book *(Property book and unit supply functionality, Basic Unit Load Ammunition)*
  - Finance *(e.g. Funds Management, Financial Management, Asset Management)*

- **Release 1.2   (Apr 12)**
  - Ammunition Materiel Management
  - Disconnected Maintenance Functionality – via Technology Insertion *(CLOE-TCI)*
  - Aircraft Notebook (ACN) Interface / Aircraft Unique Maintenance
  - CBM Capabilities
  - Finance *(e.g. Cost Management, Exchange Pricing, remaining GFEBS (data sync) Interfaces)*
  - Business Intelligence / Business Warehouse Reports

Release approach reduces risk and provides lessons learned

US ARMY
PEO EIS
PEO ENTERPRISE INFORMATION SYSTEMS
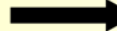
Federated ERP Integration Approach

- **MAR 08 USD (AT&L) directed to pursue Federated Approach for improved Enterprise Integration with GFEBS Program**

- **GCSS-Army will leverage the financial template developed by GFEBS**

- **Problems with previous approach**
  - Initially, scope of GFEBS and GCSS-Army defined by logistics and financial domains
  - Transaction-level to GFEBS for GCSS-Army functions
  - Transaction-level interfaces work against integrated functionality of ERP

- **Advantages of Federated Approach**
  - Federated approach enables end-to-end logistics and financial processes
  - Provides audit trail from financial transaction to originating logistics event
  - Audit trail allows substantive evidence of general ledger account balances to AAA

GCSS-Army, GFEBS and AESIP PMs working together to achieve Federated ERP Integration Approach solution
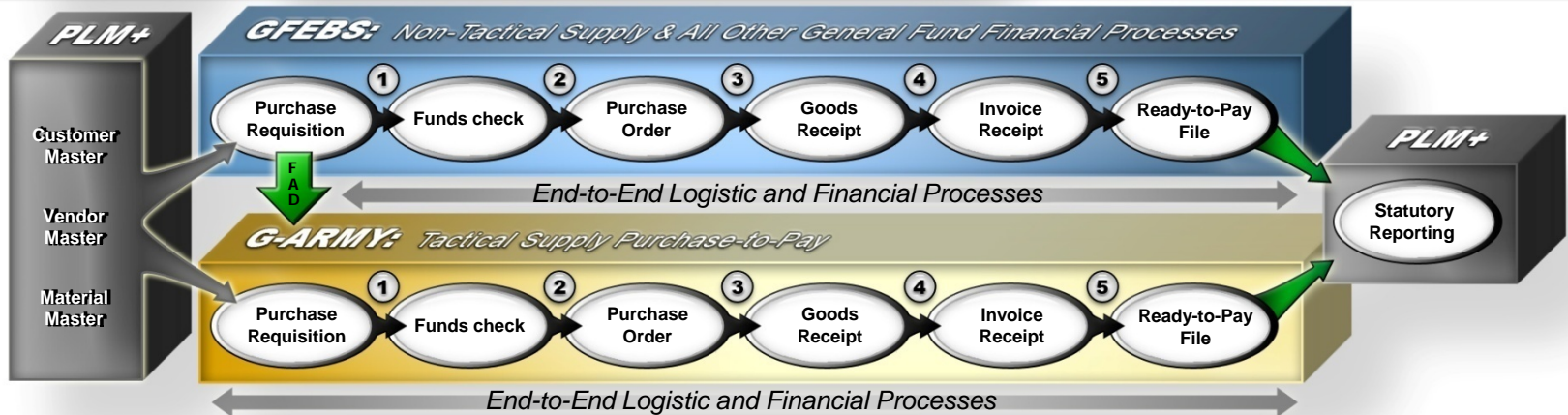
Why a Federated Approach
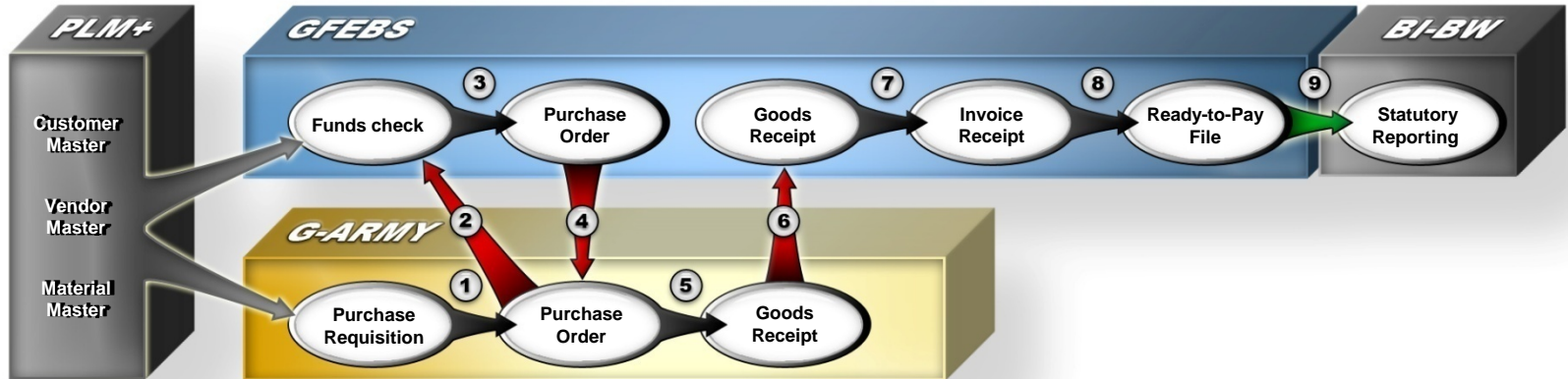
Federation Scope

- Funds Distribution

- Asset Management

- Cost Management

- Financial Reporting

- Master Data

Financial Functionality in GCSS-Army Increment I

- Funds Management
- Expenditure / Collections (Interfund Bills / Reimbursables)
- US General Ledger Posting / Trial Balance Data Feed
- GFEBS Synchronization (Master Data, Status of Funds, Asset Activity, Cost Data, Trial Balance)
- Exchange Pricing
- Contract Procurement
- Government Procurement Cards
- Debt Management

Key Take-Aways

GCSS-Army is on-track for July Go-Live at NTC

Financial Processes in GCSS-Army will leverage the GFEBS Template

GCSS-Army will be a United States General Ledger (USGL) System of Record for Tactical Financial Data

Contact Information

Project Manager, GCSS-Army

Deputy Project Manager, GCSS-Army

Contract Support-Financial Integration, GCSS-Army

www.gcss-army.lee.army.mil

Back-Up Slides

GCSS-Army Funding Summary

GCSS-Army CAPE Requirements ($M)

Source: CAPE Estimate dated April 2008

Program	APPN	FY09	FY10	FY11	FY12	FY13	FY14	FY15	TOTAL
GCSS-Army	RDTE	72.2	86.7	77.4	44.1	27.3	27.0	26.0	360.9
	OPA	2.3	21.1	36.2	147.3	182.3	173.0	158.0	720.0
	OMA	7.2	10.0	10.2	26.8	47.8	69.0	81.0	252.0
	TOTAL	81.7	117.8	123.8	218.2	257.4	269.0	265.0	1333.1

Note: GCSS-Army working with PEO EIS and G8 to reprogram funding to align with CAPE funding levels as directed in the July 08 GCSS-Army ADM

Benefits of GCSS-Army

Providing Soldiers a single system to accomplish a wide range of logistics missions at all tactical levels

Provides ACCURATE VISIBILITY OF PARTS in the Supply Chain

Captures Total Weapons System COSTS

Performs Tactical Logistics FINANCIAL FUNCTIONS

ASSET VISIBILITY

TOTAL WEAPONS SYSTEM COSTS

Today's Tactical Logistics Systems:

- SARSS-1
- SARSS-GW
- SARSS-2AC/B
- PBUSE
- SAAS-MOD
- ULLS-A(E)
- SAMS-E

GCSS-Army
IOC in FY12
FOC in FY15

SUPPLY

FINANCE

The Tactical Army's Logistics ERP

AMMO

AMMO VISIBILITY AND ACCOUNTABILITY

Provides Accurate EQUIPMENT READINESS Data

OPERATIONAL AND EQUIPMENT READINESS

MAINTENANCE

PROPERTY BOOK

PROPERTY ACCOUNTABILITY

Enables Accurate PROPERTY ACCOUNTABILITY
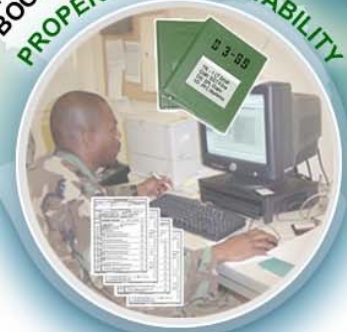
Provides a CENTRALIZED AMMUNITION MANAGEMENT System

ROI: Benefit to Cost Ratio (BCR) – 2.0 Break Even – 2017
(Economic analysis for MS B)

PEO EIS
PEO Enterprise Information Systems